

RIVER MILE 10.9 REMOVAL ACTION WATER QUALITY MONITORING PROGRAM WEEKLY REPORT

Summary of water quality monitoring for the week ending October 6, 2013

Dredging operations, which began on August 3, 2013, are being continuously monitored to ensure that water quality is maintained at acceptable levels. To monitor water quality, a number of sampling locations have been established as shown on the map below.

No turbidity action levels were observed during dredging activities.

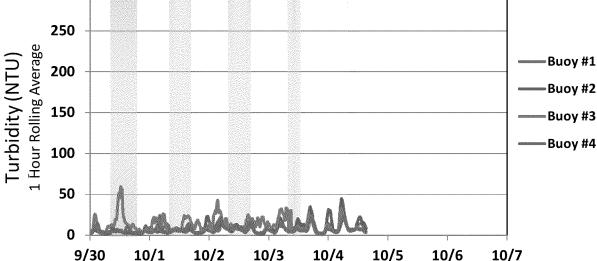


Water Quality Monitoring Data

Weekly Turbidity	(NTU)	
	Average	Stan. Dev.
Buoy #1	8	7
Buoy #2	8	7
Buoy #3 Buoy #4	10 6	11 4

Turbidity - Week Ending October 6, 2013





Composite Water Quality Monitoring Data

		2,3,7,8-TCDD (pg/L)	TotalPCBs (ng/L)	Mercury- Dissolved (ng/L)	Mercury - Total (ng/L)
Sample Location	Date	Pre-Dredging Results			
(During Dredging)		0.87 U - 1.1	2.5 - 21	2.9 - 3.8	5.9 - 36
CSW-1	8/9/2013	0.5	5.2	1.04	8.28
CSW-1	8/12/2013	0.848	5.4	1.47	11.3
CSW-2	8/9/2013	1.17	8.0	1.07	24.9
CSW-2	8/12/2013	1.1	6.8	1.37	23.3
CSW-3	8/9/2013	0.358 U	3.7	1.25	8.00
CSW-3	8/13/2013	0.435 U	4.3	1.18	8.11
CSW-4	8/9/2013	0.392 U	3.0	1.24	6.04
CSW-4	8/13/2013	*	*	1.14	6.49

Note: Table Presents Preliminary Unvalidated Data

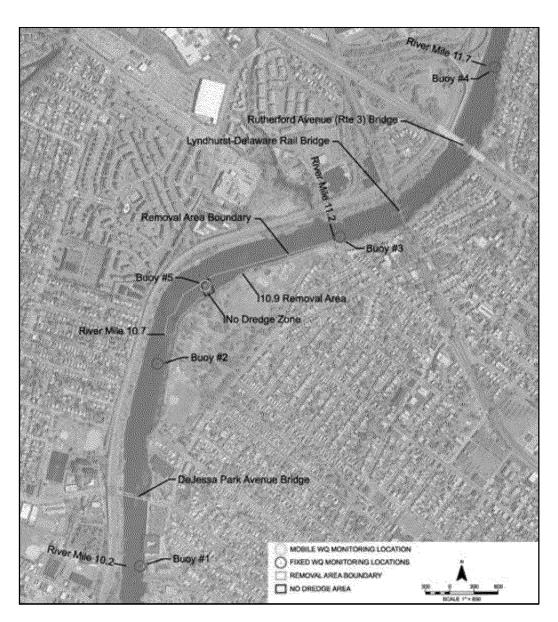
Key: * Results not yet received.

CSW = Composite surface water sample

1, 2, 3, or 4 = Fixed Buoy Monitoring Location

U = Analyte not detected above the reported sample quantitation limit.

ng/L = nanograms per liter pg/L = picograms per liter



Water Quality Monitoring Locations